

## Science and engineering profile: Oregon

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	8,270	620,140	26
S&E doctorates awarded, 2007	309	31,801	28
Life sciences (%)	37	26	–
Social sciences (%)	16	14	–
Physical sciences (%)	12	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	320	49,201	29
SEH graduate students in doctorate-granting institutions, 2006	5,107	542,073	30
Population, 2008 (thousands)	3,790	308,014	28
Civilian labor force, 2008 (thousands)	1,958	155,366	27
Personal income per capita, 2007 (dollars)	35,143	38,615	29
Federal spending			
Total expenditures, 2007 (\$millions)	25,242	2,532,073	31
R&D obligations, 2006 (\$millions)	505	107,545	30
Total R&D performance, 2006 (\$millions)	4,104	335,377	23
Industry R&D, 2006 (\$millions)	3,419	243,853	20
Academic R&D, 2007 (\$millions)	575	49,406	27
Life sciences (%)	68	60	–
Environmental sciences (%)	8	6	–
Math and computer sciences (%)	6	4	–
SBIR awards, 2000–07	543	44,157	21
Utility patents issued to state residents, 2008	1,781	77,493	14
Gross domestic product, 2007 (\$billions)	158	13,832	26

– = no value possible.

S&E = science and engineering; SEH = science, engineering, and health; SBIR = small business innovation research.

NOTES: Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico. Rankings are based on unrounded totals; they do not account for margin of error of estimates from sample surveys. Employed SEH doctorate holders include only recipients of U.S. doctoral degrees. State estimates for employed SEH doctorate holders may have large sampling errors because the source for these data, the Survey of Doctorate Recipients, was not designed to provide a sample for estimates at the state level; these data are classified by the state where the doctorate holder resides, if known; otherwise, data are classified by employer's location.

## Federal obligations for research and development, by agency and performer: Oregon, FY 2006 (Thousands of dollars)

Agency	Performer							Rank
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	
All agencies	505,321	82,451	0	62,424	313,931	42,265	4,250	30
Department of Agriculture	56,464	40,908	0	177	15,149	85	145	10
Department of Commerce	7,613	2,829	0	701	3,235	781	67	19
Department of Defense	38,986	683	0	29,268	9,035	0	0	42
Department of Energy	18,695	8,976	0	6	8,301	1,412	0	28
Department of Health and Human Services	287,342	0	0	23,336	222,022	39,459	2,525	21
Department of Homeland Security	75	0	0	0	75	0	0	40
Department of the Interior	10,873	9,192	0	0	1,331	0	350	11
Department of Transportation	773	0	0	0	0	0	773	41
Environmental Protection Agency	24,518	19,863	0	3,490	1,048	0	117	4
National Aeronautics and Space Administration	9,256	0	0	3,635	5,376	0	245	36
National Science Foundation	50,726	0	0	1,811	48,359	528	28	23
Rank	30	28	–	39	24	21	26	–

– = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources; see the section, "Data Sources for Science and Engineering State Profiles."